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IN THE CLAIMS:

The status and content of the claims follows. No amendments to the claims are proposed by the present paper.

1-40. (cancelled)

41. (previously presented) Apparatus for treating tinnitus sufferers comprising
- a portable record member,
 - at least one audio recording track on said record member,
 - a succession of signal recordings in said at least one recording track all at a predetermined audio frequency, the recordings being in a phase shift sequence, such that the successive signal recordings are at successive phase shifts and each occupies a predetermined time along the recording track, the sum of the phase shifts occupying at least a half wavelength at said predetermined frequency.
42. (previously presented) Apparatus as in claim 41 wherein
- the portable record member includes perturbations that record the predetermined frequency at a predetermined amplitude, and the succession of signal recordings, at least a majority of which are at a different phase angle than the others.
43. (previously presented) Apparatus as in claim 41 wherein each signal recording is recorded for a predetermined length of the recording track.

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44. (previously presented) Apparatus as in claim 43 wherein each signal recording is recorded for a same length of the recording track.
45. (previously presented) Apparatus as in claim 44 wherein at least nine equal length signal recordings at different phases are recorded over a period of a half wavelength at the predetermined frequency.
46. (previously presented) Apparatus as in claim 44 wherein at least thirty signal recordings at different phases are recorded over a period of a half wavelength at the predetermined frequency.
47. (previously presented) Apparatus for treating tinnitus comprising
first means for applying to a tinnitus sufferer a first sound at a selected frequency,
second means for thereafter applying to the tinnitus sufferer a succession of additional sounds at the selected frequency, each such additional sound being phase shifted with respect to a prior sound in the succession, wherein phases of said succession of sounds are incrementally spaced over at least a half wavelength of the selected frequency.
48. (previously presented) Apparatus as in claim 47 comprising means for applying sounds over a range of frequencies to said tinnitus sufferer so that said tinnitus sufferer can

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determine the selected frequency as corresponding to tinnitus symptoms of that tinnitus sufferer.

49. (previously presented) Apparatus for treating tinnitus comprising
- a sound generator for producing sound at a selected audio frequency, and amplitude, and
- a phase shift network for shifting the phase of the produced sound at regular intervals, so that the sound is at one phase for a selected time period, and then shifts in phase for each of successive intervals thereafter.
50. (previously presented) The apparatus in claim 49 further comprising
- a transducer for receiving the output signals from the sound generator and applying them to a tinnitus sufferer.
51. (previously presented) The apparatus in claim 49 wherein the phase shift network shifts the phase in equal increments at least nine times over a half wavelength of the selected audio frequency.
52. (previously presented) The apparatus in claim 49 wherein the phase shift network changes the phase about every ten minutes.

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53. (previously presented) The apparatus in claim 49 wherein the phase shift network shifts the phase in equal increments at least thirty times over about a half wavelength of the selected audio frequency.
54. (previously presented) The apparatus in claim 53 wherein the phase shift network changes the phase about every minute.
- 55-59. (cancelled)